EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	109	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	USPAT	OR	ON	2006/05/01 15:37
S2	167	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	US-PGPUB; USOCR	OR	ON	2006/05/01 15:37
S3	131	(circuit or IC or pic) with (photonic near2 (bandgap or band-gap or crystal or crystalline))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:00
S4	17	(S1 or S2 or S3) and (defect and electrode and resonat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:37
S5	0	("2006/0056758").URPN.	USPAT	OR	OFF	2006/05/01 15:38
S6	0	("2005/0078902").URPN.	USPAT	OR	OFF	2006/05/01 15:38
S7	1	("6310991").PN.	USPAT	OR	OFF	2006/05/02 10:00
S8	16	("6134369" | "6175671" | "6204952").PN. OR ("6310991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 10:00
S9	8	("2003011775" | "5970191" | "6088496" | "6134369" | "6175671" | "6240232" | "6310991" | "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 10:59
S10	1	(("2001031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 10:59
S11	2	(("2001031109") or ("5400419")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/02 11:48
S13	6166	((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap) or integrated or circuit or IC)) or pbg or pic or pcic	USPAT	OR	OFF	2006/05/02 14:04
S14	622	S13 and modulator	USPAT	OR	OFF	2006/05/02 13:55
S15	400	S14 and (photodetector or photodetector or detector or photodiode or photo-diode)	USPAT	OR	ON	2006/05/02 13:55

EAST Search History

S16	112	S15 and defect	USPAT	OR	ON	2006/05/02 13:56
S17	98	S16 and (electrode or contact)	USPAT	OR	ON	2006/05/02 13:56
S18	48	S17 and resonat$6	USPAT	OR	ON	2006/05/02 13:56
S19	694	(((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	USPAT	OR	ON	2006/05/02 14:11
S20	1780	(((photonic) near2 (crystal or crystalline or bandgap or band-gap or (band adj gap)) or pbg or pic or pcic)) with (circuit)	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:05
S21	56	(S19 or S20) and (modulat$3 same defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:05
S22	8	("20030011775" | "5970191" | "6088496" | "6134369" | "6175671" | "6240232" | "6310991" | "6381389").PN. OR ("6782169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 14:09
S23	276	S19 and ((second or two or multiple or plurality) near2 (circuit or circuits))	USPAT	OR	ON	2006/05/02 14:12
S24	1	("4941205").PN.	USPAT	OR	OFF	2006/05/03 18:34
S25	0	S24 and chip	USPAT	OR	ON	2006/05/03 18:34
S26	0	S24 and (substrate or carrier)	USPAT	OR	ON	2006/05/03 18:37
S27	59	rxpic and txpic	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S28	59	S27 and (photonic)	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S29	0	S27 and (photonic near2 (crystal or crystalline or bandgap or band-gap))	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41
S30	0	S27 and (photonic near2 (gap or band))	US-PGPUB; USPAT	OR	ON	2006/05/03 18:41

EAST Search History

S31	15	S27 and (crystal or crystalline)	US-PGPUB; USPAT	OR	ON	2006/05/03 18:45
S32	0	((monolithic$6 or mono-lithic$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT	OR	ON	2006/05/03 18:45
S33	0	((monolithic$6 or mono-lithic$6) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 18:45
S34	2	((monolithic$6 or mono-lithic$6) near2 (circuit)) same (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 18:46
S35	29	((monolithic$6 or mono-lithic$6) near2 (circuit)) and (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 18:49
S36	156	((integrated) near2 (circuit)) with (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 18:49
S37	60	(photonic near2 (crystal or crystalline)) same ((line near2 defect) and (point near2 defect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:27

EAST Search History

S38	15	S37 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:58
S39	15	"6310991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:58
S40	3	S39 and (resonat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:00
S41	52	((photonic near2 (crystal or crystalline)) or ((photonic near2 (band-gap or bandgap or (band adj gap))) with structure)) and (line with defect) and (point with defect) and (electrode or electric$6) and (resonat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:17
S42	31	S41 and @ad<"20031011"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:03
S43	8	("20010048783" | "20030039446" | "5999308" | "6058127" | "6101300" | "6130969" | "6532326").PN. OR ("6819691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 17:10

EAST Search History

S46	0	((subwavelength or sub-wavelength) with (resonat$)) and (line with defect) and (point with defect) and (electrode or electric$6) and (resonat$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:45
S47	1	("20020009277").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/04 17:46
S48	0	S47 and elect$6	USPAT	OR	OFF	2006/05/04 17:46
S49	0	S47 and electr$6	USPAT	OR	OFF	2006/05/04 17:46
S50	1	S47 and electr$6	US-PGPUB; USPAT	OR	OFF	2006/05/05 09:58

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(((photonic near2 band-gap) or (photonic near2 bandgap) or pbg) with (crystal or crystalline)) and ((demodulator or de-modulator or decoder or de-coder) with (detector or photodetector or photodiode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:45
S2	0	(((photonic near2 band-gap) or (photonic near2 bandgap) or pbg) with (crystal or crystalline)) and ((demodulator or de-modulator or decoder or de-coder) same (detector or photodetector or photodiode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:10
S3	266	(((photonic near2 band-gap) or (photonic near2 bandgap) or pbg) with (crystal or crystalline)) and ((detector or photodetector or photodiode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:47
S4	0	("2005/0078902").URPN.	USPAT	OR	OFF	2006/04/06 19:13
S5	4	(photonic near2 (crystal or crystalline)) and ((demodulator or de-modulator or decoder or de-coder) with (detector or photodetector or photodiode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:46
S6	951	(photonic near2 (crystal or crystalline)) and ((detector or photodetector or photodiode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:47

EAST Search History

S7	695	S6 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:57
S8	21	"398"/$.ccls. and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:58
S9	69	"398"/$.ccls. and (photonic near2 (crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 20:01
S10	5	(first near2 circuit) and (second near2 circuit) and (first near2 modulator) and (first near2 detector) and "385"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 20:04
S11	1	("4844571").URPN.	USPAT	OR	OFF	2006/04/06 20:03
S12	1	("4844571").PN.	USPAT	OR	OFF	2006/04/06 20:03
S13	10	(first near2 circuit) and (second near2 circuit) and (first near2 modulator) and (first near2 detector) and "398"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 20:04
S14	29	("3377616" | "3433960" | "3630015" | "3675989" | "3705986" | "4063083" | "4096380" | "4114151" | "4131791" | "4143263" | "4234969" | "4310754" | "4326298" | "4436376").PN. OR ("4941205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 20:08
S15	191	(398/164).CCLS.	USPAT	OR	OFF	2006/04/07 15:16

EAST Search History

S16	4320	(photonic near2 (bandgap or band-gap or crystal or crystalline))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:33
S17	1082	S16 and defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 15:17
S18	478	S17 and modulat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 15:17
S19	207	S18 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 15:17
S20	94	((photonic near2 (bandgap or band-gap or crystal or crystalline)) with (photodetector or photo-detector or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:34
S21	129	((photonic near2 (bandgap or band-gap or crystal or crystalline)) with (photodetector or photo-detector or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/07 16:34